

**REMARKS**

The Examiner's Action mailed on October 23, 2006, has been received and its contents carefully considered. A petition for a Three-month Extension of Time is submitted herewith, extending the time for a response to April 23, 2007.

Reconsideration of the final rejections presented therein is requested for at least the following reasons. It is respectfully requested that this Amendment be entered after the Final Office Action, as it is believed to place the application in condition for allowance.

In this Amendment, Applicants have amended claims 1, 4 and 8. Claims 1, 4 and 8 are the independent claims, and claims 1-14 remain pending in the application. For at least the following reasons, it is submitted that this application is in condition for allowance.

Initially, Applicant wishes to thank the Examiner for finding the time to conduct a telephone Interview with Applicant's Representative on April 4, 2007. The Advisory Action of February 22, 2007 was discussed, and the present amendment was suggested by Applicant's Representative. The Examiner agreed that the Amendment would distinguish over *Ng et al.*

Claims 1-14 were rejected under 35 USC §102(e) as anticipated by *Ng et al.* (US 2003/0202270 A1). This rejection is respectfully traversed.

Independent claims 1, 4 and 8 have been amended to recite "storing the data *in a rearranged order* in a second data storage section based on the data rearrangement information stored in the stack" (*emphasis added*).

This patentably distinguishes over *Ng et al.*, where the reordering of the data is only temporary and does not result in rearrangement of the data as it appears on the disc, such that the data appears on the disc exactly as it would have been if not reordered. That is, in *Ng et al.* the data appears as if it had been written sequentially, even though it is not.

Thus, *Ng et al.* fails to teach or suggest "storing the data *in a rearranged order* in a second data storage section based on the data rearrangement information stored in the stack" as recited in step (c) of claims 1, 4 and 8.

Consequently, independent claims 1, 4 and 8 patentably define over *Ng et al.* and are allowable, together with claims 2, 3, 5-7 and 9-14 that depend therefrom.

Claims 2, 3, 5-7, 9 and 10 were rejected under 35 USC §103(a) as obvious over *Ng et al.* in view of *Jhung* (US 6,304,847 B1). This rejection is respectfully traversed.

As the above claims depend from allowable independent claims 1, 4 and 8, and as *Jhung* fails to remedy the deficiency of *Ng et al.*, these claims are also allowable.

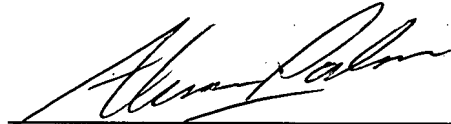
It is submitted that this application is in condition for allowance. Such action and the passing of this case to issue are requested.

Should the Examiner feel that a conference would help to expedite the prosecution of this application, the Examiner is hereby invited to contact the undersigned counsel to arrange for such an interview.

Should any fee be required, however, the Commissioner is hereby authorized to charge the fee to our Deposit Account No. 18-0002, and advise us accordingly.

Respectfully submitted,

April 12, 2007  
Date



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